IN THE CLAIMS

Please cancel claims 11-13, and please amend claims 1-8, 14, 15, and 17 as shown below in the listing of claims.

1. (Currently Amended): An optical transceiver module having an optical semiconductor device coupled to an optical fiber via an optical connector attached to an end of said optical fiber, said optical transceiver comprising:

at least one optical subassembly ~~containing~~ installing said optical semiconductor device therein, said optical subassembly including a sleeve portion with a cylindrical shape and a primary portion with a box-shape;

an optical receptacle ~~for~~ receiving said sleeve portion of said optical subassembly to optically ~~coupling~~ couple said optical fiber ~~to~~ with said optical semiconductor device by mating said optical connector with said ~~optical subassembly within said optical receptacle~~ sleeve portion of said optical subassembly;

a substrate electrically connected to said optical subassembly;

a frame for installing said optical subassembly, said optical receptacle and said substrate; and

a cover for covering said optical subassembly, said optical receptacle and said substrate by cooperating with said frame,

wherein said optical receptacle assembled with said optical subassembly is ~~optionally positioned~~ movably mounted to said frame and said primary portion of said optical subassembly is fixed in contact with said frame.

2. (Currently Amended): The optical transceiver module according to claim 1,

wherein said optical subassembly and said substrate are rigidly positioned to said frame~~, and said optical receptacle is rigidly positioned to said optical subassembly~~.

3. (Currently Amended): The optical transceiver module according to claim 1,

wherein said frame has a major surface where said optical receptacle, said optical subassembly and said substrate are installed thereon, and

wherein said optical receptacle assembled with said optical subassembly is ~~optionally positioned~~ fixed to said frame in a direction across said major surface of said frame.

4. (Currently Amended): The optical transceiver module according to claim 3,

wherein said frame has a hole with a thread in an inner surface thereof and said optical receptacle has another hole cooperating with said hole of said frame, said another hole ~~not~~ providing ~~any~~ no thread in an inner surface thereof, said hole of said frame forming a screw hole by cooperating with said another hole of said optical receptacle, and

wherein said optical receptacle assembled with said optical subassembly is ~~optionally positioned~~ fixed to said frame by a screw tightened in said screw hole.

5. (Currently Amended): The optical transceiver module according to claim 3,

wherein said optical receptacle assembled with said optical subassembly is ~~optionally positioned~~ fixed to said frame by adhesive filled therebetween.

6. (Currently Amended): The optical transceiver module according to claim 1,

wherein said primary portion of said optical subassembly has a ~~box-like shape~~ box-shape having a bottom~~, said bottom facing to~~ that faces a major surface of said frame and ~~being~~ is in contact with said major surface in ~~an entire of~~ said bottom.

7. (Currently Amended): The optical transceiver module according to claim 6,

wherein said optical subassembly includes a thermoelectric element therein for controlling a ~~temperatures~~ temperature of said optical semiconductor device.

8. (Currently Amended): The optical transceiver module according to claim 1,

wherein said primary portion of said optical subassembly has a ~~disk-like shape~~ disk-shape and said frame has a receiving structure with a cylindrical surface corresponding to said ~~disk-like shape~~ disk-shape, and

wherein said optical subassembly is ~~rigidly~~ positioned to said frame by fitting said ~~disk-like shape thereof~~ disk-shape to said cylindrical surface of said frame.

9. (Original) The optical transceiver module according to claim 1,

wherein said optical subassembly is a transmitting optical subassembly.

10. (Original) The optical transceiver module according to claim 1,

wherein said optical subassembly is a receiving optical subassembly.

11.-13. (Canceled)

14. (Currently Amended): An optical transceiver module, comprising:

a transmitting optical subassembly ~~having~~ including a primary portion ~~with~~ and a sleeve portion, said primary portion having a box-shape and a plurality of lead terminals, a laser diode being installed in said primary portion of said transmitting optical subassembly, said sleeve portion having a cylindrical shape and extending from said primary portion;

a receiving optical subassembly ~~having~~ including a primary portion ~~with~~ and a sleeve portion, said primary portion having a co-axial shape and a ~~flexibly~~ flexible circuit board, a photodiode being installed in said primary portion of said receiving optical subassembly, said sleeve portion of said receiving optical subassembly having a cylindrical shape and extending from said primary portion of said receiving optical subassembly; and

a substrate ~~including~~ installing a plurality of electronic circuit elements thereon[[,]];

an optical receptacle configured to receive said sleeve portion of said transmitting optical subassembly and said sleeve portion of said receiving optical subassembly; and

a frame configured to firmly mount said substrate and to movably mount said optical receptacle assembled with said transmitting optical subassembly and said receiving optical subassembly with said primary portion of each of said transmitting and said receiving optical subassemblies being fixed into contact with said frame,

wherein said transmitting optical subassembly is electrically connected to said circuit elements via said lead terminals and said receiving optical subassembly is electrically connected to said circuit elements via said flexible circuit board.

15. (Currently Amended): The optical transceiver module according to claim 14,

wherein said substrate has a first portion and a second ~~portions~~ portion, said first portion extending from said second portion and ~~locating~~ being located in a side by side position with said transmitting optical subassembly, said first portion being electrically connected to said receiving optical subassembly via said flexible circuit board and said second portion being electrically connected to said transmitting optical subassembly via said lead terminals.

16. (Original) The optical transceiver module according to claim 14,

wherein said transmitting optical subassembly includes a thermoelectric element therein.

17. (Currently Amended): The optical transceiver module according to claim ~~17~~ 14,

further ~~includes~~ including an electric connector fixed to said substrate.